

- **Bruce Cox; Cox Lake Dam**, Randolph County -- \$50,000 to support modifications to improve the efficiency of the existing small hydropower generation system at Cox Lake Dam on the Deep River, north of Ramseur. Total cost of the project is \$252,660.
- **Cannon Memorial YMCA**, Cabarrus County -- \$50,404 to install a solar thermal rooftop collector system to supply 2,000 gallons of hot water per day for showers and janitorial purposes. Total cost of the project is \$252,021.
- **Davidson College**, Mecklenburg County -- \$200,000 for a solar system on the Baker Sport Complex to offset energy usage at the sport complex. Total cost of the project is \$670,648.
- **FLS Owner II – Guilford College**, Guilford County – \$200,000 for a multi-site solar rooftop project consisting of eight solar thermal systems supplying hot water in four student residence halls, Guilford College’s dining facility, the Ragan-Brown Field House, and the Hege Library. Total cost of the project is \$1,291,102.
- **FLS Owner II – Acme McCrary**, Randolph County -- \$200,000 for a solar thermal renewable energy project consisting of 200 solar thermal collectors delivering 10,000 gallons of solar heated water daily will be installed at the Acme-McCrary knitted products manufacturing plant in Asheboro. Total cost of the project is \$1,174,352.
- **Henderson County** -- \$71,419 for solar thermal systems at the Henderson County Courthouse and the Detention Center in Hendersonville. The systems will produce hot water supplying the inmate cafeteria, showers, laundry facilities, and other hot water needs. Total cost of the project is \$357,097.
- **Layne’s Family Pharmacy**, Rockingham County -- \$140,525 for a rooftop solar project to offset energy usage at Layne’s Pharmacy in Eden. The total cost of the project is \$562,100.
- **Mars Hill**, Madison County -- \$76,000 for a photovoltaic array and solar hot water system with two collectors. Uses for the rooftop 12 kW PV portion of the project includes offsetting energy use at the Mars Hill Library. The total project cost is \$156,000.
- **Morgan Mechanical Contractors**, Rockingham County -- \$198,750 for a rooftop solar system to offset energy usage at existing Morgan Mechanical Contractor office in Eden. Total cost of the project is \$795,000.
- **Myers Park Baptist**, Mecklenburg County -- \$52,500 for a solar thermal system at Myers Park Baptist Church in Charlotte. Water from the solar thermal system will be used meet the domestic hot water needs of the Church. Total cost of the project is \$105,000.
- **Preformed Line Products**, Stanly County -- \$53,263 for solar systems to installed at the Preformed Line Products manufacturing facility in Albemarle. Preformed Line Products manufactures solar racking equipment (among other cable and fiber optic equipment) and will demonstrate a variety of racking equipment manufactured by Preformed with the systems installed in this project. Total cost of the project is \$213,051.
- **Watauga County** -- \$40,931 to for a landfill gas to energy project at the Watauga County Landfill. Uses of the electricity generated include: an animal shelter and an arts education center. Waste thermal energy and landfill gas will be used to heat a greenhouse complex. Total cost of the project is \$81,862.
- **YMCA of Western North Carolina**, Buncombe County -- \$24,719 for a solar thermal rooftop collector system projected to supply 1,000 gallons per day of hot water used for